670.5
V.70 pt.1

TEXTILE WORLD

INDEX TO VOLUME 70

July 3, 1926—December 25, 1926

BRAGDON, LORD & NAGLE COMPANY
Textile Publishers
334 Fourth Avenue, New York

GENERAL SUBJECTS

Accidents, Causes of, Aug. 21..... 1035
Accounting, Textile Mill, Aug. 7..... 735
American Bemberg Corp., Johnson City, Tenn., July 3..... 65
American Society of Mechanical Engineers, Southern Division, at Greenville, S. C., Nov. 6, Nov. 13.....2720, 2909
American Society of Mechanical Engineers, Textile Division, at New York, Dec. 11..... 3485
American Society of Testing Materials, Committee D-13 at Atlantic City, July 3..... 49
American Yarn & Processing Co. Enlarges, July 3. 53
Arrow Silk Hosiery Co., Irvington, N. J., Oct. 30. 2606
Art Industries, Quantity Production in, Sept. 4. 1299
Asbestos Felts, Oct. 9..... 2079
Atlanta, Ga., Plans Utilization of Gray Goods, Oct. 23..... 2389
Atlanta Textile Exhibits, Aug. 14..... 899
Belmont Processing Plant in Operation, July 10. 185
Belts, First American Endless, Sept. 11..... 1449
Bibb Generating Station, Aug. 7..... 751
Blind Tape, Venetian, July 24..... 475
Bradford Conditioning House, July 10..... 181
Browns for Fall, 1927, Nov. 13..... 2901
Buyers and Sellers Disagreement Settled, July 10. 195
Buying Affects Seller, How Current, Dec. 18.... 3615
Buying, Hand-to-Mouth, Here to Stay, Oct. 16.... 2231
Carpet Industry Census, Oct. 2..... 1879
Carpet, Sag in, Aug. 28..... 1153
Chinese Working Conditions, Aug. 7..... 764
Color in Selling, Use of, Oct. 9..... 2060
Color, Magic of, Oct. 23..... 2461
Color Terms, Correct Use of, Aug. 28..... 1140
Comfort and Safety, Nov. 27..... 3167
Committee D-13, A. S. T. M., at Atlantic City, July 3..... 49
Committee D-13, A. S. T. M. at Cleveland, O., Oct. 30..... 2535
Control by Selling Organization, Textile Mill, Aug. 7..... 735
Cost Elements in Textile Industry, Handling, Oct. 2..... 1857
Damasks, Single and Double, Aug. 28..... 1151
Davenport Hosiery Mills, Chattanooga, Tenn., July 3..... 83
Dispatching in Textile Mills, Aug. 7..... 735
Distribution Trends, Stabilizing, Oct. 16..... 2228
Elastic Webbing, Temperature for Drying, Nov. 6. 2745
Electro-Plated Rubber Goods, Oct. 30..... 2533
Employes, Contented, Dec. 11..... 3493
Equipment—When Is a Thing Worn Out, Nov. 13. 2919
Exposition at Atlanta, Aug. 14..... 899
Exposition in Cincinnati, 1869, Textile, Nov. 13.. 2903
Felt Polishing Wheels, Aug. 28..... 1153
Flax Industry Progress in Oregon, Dec. 4..... 3347
Flax Process, B. & C. Fiber Development Corp., Oct. 2..... 1938
Flax Wax, Uses of, Sept. 11..... 1451
Floors, Care of, Sept. 4..... 1325
Following up Installations, Aug. 28..... 1153
Ford Co., J. B., Plant Completed, July 24..... 532
Georgia Textile Operating Executives at Atlanta, Ga., Sept. 25..... 1714
Great Britain Increases Imports of Textile Machinery, Aug. 28..... 1139
Greenville Chamber of Commerce Feature Textiles, Nov. 27..... 3153
Home Market Club, Boston, Nov. 20..... 3035
Institute Trains Men in Economics of Marketing, Cotton, Nov. 6..... 2747
Inventory, Production Control and Piece, Nov. 20. 3036
Japanese Politics and Silk Testing, Sept. 18.... 1639
Japanese Textile Growth, Dec. 4..... 3349
Jobber System Uneconomic? Is Present Dry Goods, Dec. 18..... 3613
Jute Crop, Indian, Dec. 4..... 3347
Klotz Group Unified in New Company, Dec. 25.. 3793
Krupp Plant, Oct. 30..... 2540
Lathes Used by Textile Mills, Sept. 4..... 1319
Leicester, Eng., Textile Exhibition, Oct. 30.... 2530
Light-Fastness Tests, Result of, Dec. 11..... 3553
Linen, America's Apathy to, Aug. 7..... 755
Linen Manufacture in U. S., Sept. 18..... 1593
Machinery, New vs. Old, Nov. 6..... 2721
Management, J. H. Rand, Jr. on, July 31..... 583
Manchester, Eng., Textile Show, Oct. 23..... 2395
Merchandising, New England Confers to Improve, Nov. 27..... 3149
Metallic Effects, Dec. 25..... 3749
Miller-Smith Hosiery Mill, Chattanooga, Aug. 14. 925
Mohair, U. S. Production and Consumption of, Aug. 7..... 764
Mohair Yarn Curls, Oct. 16..... 2281
Moire, Factors Governing Character of, July 24.. 475
Moisture Content of Soap, Testing, July 31..... 603
New Hampshire Manufacturers' Association at Manchester, Oct. 30..... 2545
New York Wholesale Districts Fixed, Nov. 13.... 2911
Numbering Rubber Thread, July 17..... 333
"Output" in Contract, Dec. 4..... 3340
Paintings, Textiles for, Sept. 18..... 1581
Pepperell Manufacturing Company's Story, Dec. 4..... 3335
Pepperell-Massachusetts Merger, Nov. 20..... 3069
Philadelphia Public Textile Courses, Nov. 13..... 2905
Philadelphia Textile Manufacturers' Association Annual Meeting, Oct. 30..... 2545
Production Control and Piece Inventory, Nov. 20. 3036
Production, Ranking of Nations in World Textile, Dec. 4..... 3363
Rayon Production, Ranking of World, Dec. 4.... 3363
Real Silk Hosiery Dyehouse, July 3..... 73
Refrigeration in Textile Mills, Sept. 4..... 1307
Replicas of Samples, July 3..... 75
Research, Teamwork Necessary in, Nov. 27..... 3175
Rubber Goods, Electro-Plated, Oct. 30..... 2533
Rubber Thread, Numbering, July 17..... 333
Safety and Comfort, Nov. 27..... 3167
Salesmanship in Textile Industry, Development of, Oct. 30..... 2537
Salesmen, Trained, Oct. 2, Oct. 16.....1869, 2283
Samples Reproduced on Paper, July 3..... 75
Sase—A Yarn That Is Different, Nov. 13..... 2912
Scheduling in Textile Mills, Aug. 7..... 735
Seaweed as a Textile Fiber, Aug. 7, Aug. 21..764, 1031
Sesqui-Centennial Exhibits, Oct. 23..... 2396
Sesqui-Centennial Prize Awards, Dec. 11..... 3490
Smithsonian Shows Full Textiles, July 17..... 307
Soap, Testing Moisture Content, July 31..... 603
Southern New England Textile Club Meets at Providence, Dec. 11..... 3490
Southern Textile Association Annual Meeting, July 24..... 449
Southern Textile Association at Greenville, S. C., Nov. 6..... 2721
Southern Textile Exposition at Greenville, S. C., Nov. 6..... 2719
Spartanburg, Textile Facts About, July 24..... 458
Stain Remover, Stoddard, Nov. 6..... 2835
Stamping Paste, Formula for, Oct. 30..... 2549
Standardization Building, Washington, D. C., July 24..... 457
Staple Fiber Possibilities, Oct. 9..... 2001
Statistic, What Is a, Aug. 7..... 746
Stoddard Solvent, Nov. 6..... 2835
Style a Growing Factor, Sept. 4..... 1301
Surveys of New England Council, Textile, Nov. 20 .....3034, 3037
Tape Wound Up with Cloth Measuring, Dec. 11. 3501
Telephone System Uses Extensive Fiber, Dec. 4. 3412
Temperature for Drying Elastic Webbing, Nov. 6. 2745
Textile Institute Meeting, Aug. 7..... 746
Textile Institute Organized at Boston, Oct. 16.. 2233
Thievery, Industrial, Oct. 23..... 2409
Turnover, What Is, Sept. 11..... 1461
United States Testing Co. in New Home, Dec. 18.. 3614
Uxbridge Worsted Co. Completes New Building, Dec. 4..... 3344
Venetian Blind Tape, July 24..... 475
Village Problem in South, Aug. 7..... 738
Wages, Louis Bader's Statistics on, Sept. 25.... 1705
Ware Shoals Manufacturing Co. School, Oct. 9.. 2067
Wax, Uses of Flax, Sept. 11..... 1451

COTTON MANUFACTURING

Absorption of Cotton, Economic, Nov. 20..... 3029
Accident, Causes of, Aug. 21..... 1035
Aircraft, Measuring Tautness of Fabric Covering of, Oct. 2..... 1883
Air Movement in Weave Rooms, Aug. 7..... 767
American Cotton Manufacturers' Association at Greenville, S. C., Dec. 18..... 3609
American Cotton Manufacturers' Association Elects Three Officers, July 24..... 456
Autos as Cotton Consumers, Sept. 11..... 1448
Bale of Cotton to the Acre, Nov. 6..... 2803
Beady Finish on Cotton Duck, Nov. 20..... 3049
Bending Test for Rope Yarn, July 17..... 323
Blending Different Colored Cotton, Nov. 13..... 2904
Brazilian Mills Run Below 50% Capacity, Dec. 4..... 3340
British Cotton Statistics, Oct. 16..... 2278
Broker's Position in Cotton Goods, Sept. 11..... 1448
Buffing Wheels, Sewed Cotton, Dec. 4..... 3361
Canvas, Diagonally Woven, July 31..... 603
Carders Section at Spartanburg, Ga., July 24..... 452
Card Maintenance, Nov. 6..... 2723
Card Room Production, Increasing, Dec. 18..... 3625
Cards, Locating and Leveling, Oct. 16..... 2229
Cartel System in England Only Hope, Dec. 4.. 3330
Chinese Cotton Industry, Nov. 27..... 3159
Cloth Prices, Comparative World, Oct. 16..... 2278
Comb Draft, Altering, Nov. 13..... 2904
Cost Elements in Textile Industry, Oct. 2..... 1857
Cotton Consumed in United States, Oct. 2..... 1867
Cotton, Effect of Low Price on Mill Buying of Supplies, Oct. 30..... 2551
Cotton Industry Growth, Aug. 21..... 1016
Cotton Manufacturers' Association of N. C. at Pinehurst, Dec. 4..... 3343
Cotton Supply and Distribution, Aug. 21..... 1085
Cotton-Textile Institute, Oct. 23, Dec. 25....2393, 3731
Cotton-Textile Institute's Scope by Szepesi, Nov. 20..... 3029
Cotton Uses Suggested, Sept. 4, Dec. 11....1302, 3490
Credit Bureau Grows, Cotton Yarn, Sept. 18.... 1582
Crinkled Fabric, Weaving, Nov. 20..... 3033
Curtain Material, Yarns for, Dec. 25..... 3749
Damasks, Single and Double, Aug. 28..... 1151
Designs, Cotton-Rayon Mixture, Oct. 9..... 2015
Dixie Spinning Equipment Enlarged, Oct. 9..... 2067
Drawing Frames, Metallic Top Rolls in Cotton, Nov. 13..... 2925
Duck, Beady Finish on Cotton, Nov. 20..... 3049
Duck, Light Cotton Fabric Pasted on, Aug. 7..... 763
Fancies, Weaving on Plain Loom, July 10..... 199
Finishing Cotton Fabric, Machinery for, Oct. 30.. 2549
Finishing Men's Union Suits, Cost of, Oct. 2.... 1887
Fires, Two Causes of Picker Room, Aug. 14..... 911
Gabler Shuttleless Loom, Aug. 21, Oct. 9....1035, 2062
Gears, Calculating Change, July 24..... 473
Harnesses for Leno Fabric, Sept. 4..... 1319
Heat Transmission of Fabrics, Nov. 27..... 3151
Humidification for Wet Twisting Frame, Aug. 14. 907
Humidity Conditions for Cotton, Sept. 11..... 1450
India Cotton Growing Problems, Aug. 14..... 892
Institute Formally Launched, Cotton Textile, July 24, July 31....455, 585
Institute Survey Informal, Aug. 7..... 742
Inventory, Production Control and Piece, Nov. 20. 3036
Labor Laws Handicap New England Cotton Mills, Nov. 13..... 2914
Lancashire Cotton Trade, Position of, Dec. 25.. 3737
Leno Fabric, Harnesses for, Sept. 4..... 1319
Long Draft Patent, First, July 17..... 317
Long Draft Spinning Discussion, Oct. 16..... 124c
Loom, Gabler Shuttleless, Aug. 21, Oct. 9..1035, 2062
Loom Scrapping, Advantages of Used, Aug. 14.. 885
Machine for Cotton Boll to Spun Yarn, Nov. 13.. 2909
Machinery, New vs. Old, Nov. 6..... 2721
Machines, Importance of Improved, Nov. 13..... 2910
Metallic Effects, Dec. 25..... 3749
Metallic Top Rolls in Cotton Drawing Frames Nov. 13..... 2925
Moleskin Streaky, Nov. 27..... 3173
Narrow Fabric Weaving, Dec. 4..... 3363
National Association of Cotton Manufacturers at Boston, Oct. 16..... 2225
Opening Cotton Developments, Aug. 14..... 896
Peeler Yarns Differ in Color, Aug. 14..... 909
Pepperell Manufacturing Co. Story, Dec. 4..... 3335
Picker Maintenance, Nov. 6..... 2722
Picking Developments, Cotton, Aug. 14..... 896
Printing of Cotton Goods, Discharge, Oct. 30.... 2531
Production Control and Piece Inventory, Nov. 20.. 3036
Rayon Stimulates Cotton, Oct. 16..... 124h
Rayon Warps in the Cotton Mill, Oct. 9..... 2022
Repairs on Spinning Frames, Sept. 11..... 1456
Research on Cotton Dress Goods, Nov. 20..... 3034
Research in England, Year of Cotton, Oct. 2..... 1864
Roll Coverings, Trouble with, Dec. 4..... 3361
Rope Yarn, Bending Test, July 17..... 323
Roving Frame, Twist, Lay, and Tension Gears on, Nov. 13..... 2904
Rubber Thread, Numbering, July 17..... 333
Scrapping Looms, Aug. 14..... 885
Selvages, Construction of Proper, Dec. 11..... 3482
"Snapped" Cotton Tested, Oct. 16..... 2236
Softeners on Cotton Skein Yarn, Oct. 16..... 2283
Spindles in United States, Active Spinning, Oct. 2. 1867
Spinners' Problems Solved, Cotton, Sept. 11, Oct. 18, Nov. 13....1447, 2229, 2906
Spinners' Section at Raleigh, N. C., July 24..... 531
Spinning, First Long Draft Patent, July 17..... 317
Spinning Frames, Repairs on, Sept. 11..... 1456
Spinning Frames, Upkeep of, Aug. 14..... 911
Spinning Machinery Upkeep, Nov. 6..... 2723
Spooling and Warping, Care in, Nov. 13..... 2910
Spot Cotton and Future Contracts, Oct. 16..... 2229
Standardization Building at Washington, New, July 24..... 457
Stapling Cotton, New Method for, Dec. 11..... 3489
Statistics, International Cotton, Sept. 18..... 1576
Strength of Cotton Warp Yarn, Breaking, Nov. 13. 2905
Tendering Cotton Yarn by Light, Oct. 2..... 1903
Tension on Beams During Weaving, Aug. 28..... 1151
Testing in Cotton Mills, July 17..... 319
Tests at Any Atmospheric Conditions, Strength, Dec. 11..... 3481
Tests on Cotton, Records of, July 17..... 319
Traveler on Twister, Speed of, Oct. 16..... 2229
Twill, Repeat Marks on, Oct. 30..... 2551
Twisters, Starting, July 3..... 71
Twisting Frame, Humidification for Wet, Aug. 14. 907
Union Suits, Cost of Finishing, Oct. 2..... 1887
Viscose Finishes on Cotton Goods, Sept. 25, Oct. 23, Nov. 27, Dec. 25..1709, 2415, 3155, 3739
Wages, Louis Bader's Statistics on, Sept. 25..... 1705
Warping and Spooling, Care in, Nov. 13..... 2910
Warping Over-End, Oct. 16..... 2230
Warp Mercerizing, July 3..... 79
Warps, Making Better, Aug. 14..... 903
Waste, Checking of, July 17..... 319
Waste Manufacturing by the Coiler Method, Oct. 16..... 2229
Waste on Bobbin Driver, July 17..... 331
Waste, Wool Cards Used for Cotton, Aug. 14..... 909
Weave Rooms, Air Movement in, Aug. 7..... 767
Weavers' Section at Anderson, S. C., July 24.. 532
Weaving Machinery, Upkeep, Nov. 6..... 2724
Weaving Narrow Fabrics, Dec. 4..... 3363
Weaving, Tension on Beams During, Aug. 28..... 1151
World Cotton Industry, Aug. 7..... 742
Yarn Contraction in Weaving, Aug. 7..... 751
Yarns, Spun Rayon and Mock Twist Cotton, Aug. 14..... 907

WOOLEN AND WORSTED MANUFACTURING

American Association of Woolen & Worsted Manufacturers, Dec. 4..... 3325
Aprons, Divider Leathers and Rub, Dec. 4..... 3357
Asbestos Felts, Oct. 9..... 2079
Blankets with Cotton Warp, Layout for, Sept. 18. 1591
Boucle Yarn, Oct. 2..... 1887
Bradford Conditioning House, July 10..... 181
Bunches in Worsted Yarn, Short Fibers Make, Oct. 9..... 2079
Buyers and Sellers Disagreements Settled, July 10. 195
Canadian Wool Goods, Aug. 14..... 893
Cards, Relative Speeds on Woolen, Aug. 7..... 763
Carpet, Sag in, Aug. 28..... 1153
Carpets, Trend to Cheaper, Dec. 18..... 3616
Cashmere Half Hose, Yellowing of, Dec. 25.... 3751
Chlorination of Wool, Nov. 6..... 2741
Chrome Colors and Lime-Pulled Wools, Nov. 20.. 3049
Code of Ethics, Wool Manufacturers, July 31.... 580
Combination Yarns, Wool and Rayon, Oct. 9..... 2027
Combing Faults, Wool, Aug. 14..... 945
Conditioning of the Wool Fiber, Nov. 6..... 2728
Conveying Stock in Woolen Mill, Dec. 4..... 3334
Cost Elements in Textile Industry, Handling, Oct. 2..... 1857
Council Plan Endorsed, Wool, July 17..... 304
Curl or Boucle Cloths, Dec. 4..... 3341
Curly or Cockly Worsted Yarn, Aug. 14..... 1028
Degreasing Paper Makers' Wool Felts, Oct. 2.... 1887
Disagreements Settled Out of Court, July 10.... 195
Divider Leathers and Rub Aprons, Dec. 4..... 3357
Doehler's Pioneer Woolen Mill Passing, Dec. 4.... 3349
Draft Gearing on Worsted Spinning Frame, Nov. 20..... 3047
Drawing Processes, Worsted, July 10..... 197
Drawing, Ring Roving in Worsted, Sept. 4..... 1308
Ethics, Wool Manufacturers Code of, July 31.... 580
Felt Polishing Wheels, Aug. 28..... 1153
Felts, Asbestos, Oct. 9..... 2079
Fiber Conditioning, Nov. 6..... 2728
Fiber Recovery, Census of Wool, Oct. 9..... 2066
French Worsted Yarns, Causes of Unevenness in July 10..... 201
Gabler Shuttleless Loom, Aug. 21, Oct. 9....1035, 2062
Gears, Calculating Change, July 24..... 473
Heat Transmission of Fabrics, Nov. 27..... 3151
Hilliard & Co. Conveying System, E. E., Dec. 4.. 3334
Leathers and Rub Aprons, Divider, Dec. 4..... 3357
Loom Fixing, Woolen and Worsted, Oct. 9..... 2062
Loom, Giant—Brecher & Bernitz, Inc., Nov. 6.. 2741
Mixing, Unsatisfactory Wool, Dec. 4..... 3338
Mohair, U. S. Production and Consumption, Aug. 7..... 764
Mohair, Wet Roller in Jack Spooling, July 31... 601
Moisture, Regaining in Conditioning Wool, Nov. 6. 2728
National Association of Woolen & Worsted Spinners' Field Day at Oreland, Pa., Oct. 2.... 1865
Odors in Wool Goods, Aug. 21, Dec. 25....1035, 3736
Overseers Meet in Boston, Woolen and Worsted Nov. 27..... 3154
Paint Removal from Wool, Nov. 20..... 3049
Production, Ranking of Nation's Wool, Dec. 4.... 3363
Rayon and Wool Combination Yarns, Oct. 9..... 2027
Rayon in Woolen and Worsted Fabrics, Oct. 9.. 2008
Ring Roving in Worsted Drawing, Sept. 4..... 1308
Rayon-Worsted Yarns, Analysis of, Oct. 9..... 2026
Recombing, Preparing Dyed Top for, Nov. 13.... 2927
Roping, Variations in Woolen, July 10..... 197
Roving Weight and Yarn Count Chart, Worsted, Oct. 9..... 2061
Samples Made Economically, Nov. 6..... 2735
Scouring and Dyeing Worsteds, Sept. 25..... 1712
Speeds on Woolen Cards, Relative, Aug. 7..... 763
Spinning Problems, Worsted, Oct. 23..... 2413
Spooling Mohair, Wet Roller in, July 31..... 601
Stains on Wool Skeins in Storage, Oct. 30..... 2549
Standardization Building at Washington, New, July 24..... 457
Statistics, Woolen and Worsted, Aug. 14..... 889
Stocking, Size of Yarn for Woolen, July 24..... 475
Sunlight on Wool, Oct. 30..... 2534
Temperature Control on Scouring Bowls, Automatic, Oct. 9..... 2063
Twisters, Starting, July 3..... 71
Uxbridge Worsted Co. Completes New Building, Dec. 4..... 3341
Waste in Worsted Yarn Manufacturing, Disposal of, Nov. 6..... 2745
Wastes, Imports of Wool, Dec. 4..... 3339
Waste, Wool Cards Used for Cotton, Aug. 14..... 909
Waterproofing Woolens, Dec. 4..... 3361
Wool Council Adopts Constitution, Oct. 2..... 1866
Wool Goods Industry Remedy, Aug. 14..... 889
Wools, Chrome Colors and Lime-Pulled, Nov. 20.. 3049
Wool Skeins Stained in Storage, Oct. 30..... 2549
Wool Trade Asociation, Boston, Nov. 20..... 3038
Worsted Drawing Processes, July 10..... 197
Worsted Industry, Wools for the, Aug. 7..... 745
Worsted Roving Weight and Yarn Count Chart, Oct. 9..... 2061
Worsted Spinning Frame, Draft Gearing on, Nov. 20..... 3047
Worsted Spinning Problems, Oct. 23..... 2413
Worsteds, Scouring and Dyeing, Sept. 25..... 1712
Yarn, Bunches in Worsted, Oct. 9..... 2079
Yarn Cockly or Curly, Worsted, Aug. 14..... 1028
Yarn Count Chart and Worsted Roving Weight, Oct. 9..... 2061
Yarn Prices at Close of 1923, Worsted, Sept. 11. 1463
Yarns, Unevenness in French Worsted, July 10.. 201
Yarn Yield from Wool Mix, Sept. 4..... 1319

HOSIERY, UNDERWEAR AND KNIT GOODS

Analysis of Silk Stocking, Dec. 18..... 3625
Arrow Silk Hosiery Co., Irvington, N. J., Oct. 30. 2606
Bleaching Underwear Fabric, Scouring and, Sept. 4..... 1319
Breakage on Winders, Eliminating, Dec. 18..... 3610
Calculating Production in the Knitting Mill, Oct. 23..... 2391
China, Development of Hosiery Knitting in Shanghai, Dec. 18..... 3607
Costs, Phoenix Hosiery Co. Power Plant, Sept. 4. 1315
Davenport Hosiery Mills, Chattanooga, Tenn., July 3..... 83
Decating Knit Jersey Cloth, Sept. 25..... 1725
Defects in Knit Fabrics, July 24, Aug. 21, Sept. 18, Oct. 23, Nov. 20..470, 1021, 1579, 2403, 3033
Driving Knitting Machinery, Oct, 2..... 1875
Franklin Rayon Dyeing Co., Providence, Oct. 9.. 2028
Gloves, Manufacture of Silk, Aug. 21, Sept. 11, Nov. 27....1018, 1451, 3157
Holes and Streaks in Knitted Fabric, Pin, Nov. 20..... 3047
Holes in Full-Fashioned Legs, Sept. 11..... 1463
Hose, Calculating Dozens of Pairs, Oct. 23..... 2392
Hose, Trouble with Transfer Course on Half, Aug. 21..... 1031
Hosiery, Data on Use of Rayon in, Oct. 9..... 2014
Hosiery, Frayed and Pulled Marks on Silk, Nov. 6. 2747
Hosiery Knitting in Shanghai, Development of, Dec. 18..... 3607
Hosiery, Materials Used in, July 17..... 333
Hosiery, Processing Rayon, Oct. 9..... 2023
Hosiery Style, Color, and Service, Oct. 16..... 2261
Hosiery Varies in Appearance, Wool Plated, Dec. 18..... 3625
Hosiery Winding Machine Production, Oct. 23.... 2391
Ipswich Made Bewitching, Nov. 27..... 3150
Jersey Cloth, Decating Knit, Sept. 25..... 1725
Jersey Cloth Uneven, Oct. 23..... 2413
Jersey Cloth, Uneven Yarn in, Nov. 20..... 3049
Knit Fabric Production, Principles of, July 24, Sept. 18, Nov. 20....465, 1576, 3031
Knitting Rayon, Difficulties Encountered in, Oct. 9..... 2024
Knots Catching, Preventing, Dec. 18..... 3610
Machinery, Driving Knitting, Oct. 2..... 1875
Marks on Silk Hosiery, Frayed and Pulled, Nov. 6. 2747
Miller-Smith Hosiery Mill, Chattanooga, Aug. 14. 925
National Association of Hosiery & Underwear Manufacturers at Chicago, Oct. 30..... 2540

Needle ... July 24 ... 465
Needle, ... of Latch and Advantages, Nov ... 3031
Patent ... knitting, July 24, Aug. 21, Sept. 23, Nov. 20, Dec. 18....469, 1021, 1579, 2403, 3032, 3620
Patterns, Knitted, July 3 ... 79
Philadelphia Hosiery Mill Trend, Nov. 27 ... 3158
Phoenix Hosiery Co. Power Plant Costs, Sept. 4.. 1315
Power for Knitting Mill, Oct. 2 ... 1863
Power Plant Costs, Phoenix Hosiery Co., Sept. 4. 1315
Power Requirements for Knitting Machinery, Sept. 4 ... 1325
Principles of Knit Fabric Production, July 24, Sept. 18, Nov. 20 ... 465, 1576, 3031
Production in the Knitting Mill, Calculating, Oct. 23 ... 2391
Rayon and Worsted Knit Fabric, July 31 ... 601
Rayon Breaks on Knitting Machines, Aug. 21.... 1028
Rayon Broken in Knitted Fabric, Sept. 11 ... 1461
Rayon, Difficulties Encountered in Knitting, Oct. 9 ... 2024
Rayon in Hosiery, Data on Use of, Oct. 9 ... 2014
Rayon Striped Knitted Fabric Varies in Width, Sept. 25 ... 1725
Research on Knit Goods, Nov. 20 ... 3034
Rings in Silk and Rayon Stocking, July 31 ... 601
Scouring and Bleaching Underwear Fabric, Sept. 4 ... 1319
Socks, Defects in Knitting Children's, Sept. 11.. 1463
Spots on Chiffon Stocking, Red, Aug. 21 ... 1031
Spring Needle Knitting, July 24 ... 465
Stains on Stockings, Dec. 25 ... 3749
Stocking, Analysis of Silk, Dec. 18 ... 3625
Stocking, Broken Rayon in Infant's, Nov. 6.... 2925
Stocking Crinkles at Ankle, Rayon, July 10 ... 203
Stocking, Rings in Silk and Rayon, July 31 ... 601
Stockings, Defects in Full-Fashioned, Aug. 21... 1028
Stockings, Wavy Lines in, Dec. 11 ... 3501
Streaks in Dyed Cotton Stocking, July 31 ... 601
Streaks in Knit Rayon Fabric, Aug. 14 ... 909
Streaks in Knitted Fabric, Aug. 21 ... 1028
Streaks in Latch Needle Fabric, Cause of, Nov. 20. 3031
Streaks in Mercerized Cotton Stockings, Sept. 25. 1723
Streaks in Silk Stockings, Horizontal, Nov. 6, Nov. 20 ... 2925, 3047
Taubel to Make Full-Fashioned Hosiery, Wm. F., Oct. 30 ... 2538
Transfer Course Causes Trouble on Half Hose, Aug. 21 ... 1031
Underwear Fabric, Rayon, Oct. 9 ... 2028
Underwear Fabric, Scouring and Bleaching, Sept. 4 ... 1319
Web Holders, Design and Operation of, Sept. 18.. 1577
Wildman Manufacturing Co. Takes Over Richter Machine Co., Nov. 6 ... 2732
Winder Calculations, Oct. 23 ... 2392
Winding Machine Production, Oct. 23 ... 2391
Worsted and Rayon Knit Fabric, July 31 ... 601
Yarns in Knit Fabric, Oct. 9, Nov. 6 ... 2081, 2747
Yarns Uneven in Stocking, Sept. 4 ... 1319

SILK AND RAYON MANUFACTURING

American Bemberg Corp., Johnson City, Tenn., July 3 ... 65
Back-Wound Silk, Using, Aug. 14 ... 909
Boiling-Off Silk, July 3 ... 79
Breaking Strength of Rayon, Oct. 9 ... 2081
Calculating Sizes of Thrown Silk, July 3, Sept. 4, Oct. 2, Nov. 6 ... 81, 1321, 1889, 2747
Calculations for 80 x 76, 3-Thread Georgette, Nov. 13 ... 2903
Caterpillar Eats Thread in Silk Stockings, Oct. 16. 2281
Cloth Layout With Rayon Filling, Nov. 13 ... 2925
Cockled Effect in Rayon Fabric Due to Uneven Warp Tension, Dec. 11 ... 3503
Combination Yarns, Silk and Rayon, Oct. 9 ... 2025
Constructions, Silk Fabric, Sept. 25 ... 1725
Crepe de Chine, Streaks in, Nov. 20 ... 3049
Crepe de Chine Stretched in Finishing, July 31.. 603
Crepe, Weighted, July 24 ... 475
Cross-Bar Elimination, Sept. 4 ... 1325
Cuprammonium, Distinguishing Viscose from, Oct. 9 ... 2029
Defects in Rayon Fabrics, Two Common, July 17. 327
Delaware Rayon Co. Buildings, Dec. 18 ... 3667
Domestic Rayon Output Increases About 20%, Oct. 9 ... 1996
Dyeing of Rayon, Uneven, Aug. 14 ... 909
Dyeing Rayon Hosiery, Aug. 28 ... 1151
Dyes Fail to Hold on Silk Fabric, Basic, Nov. 20. 3047
Efficiency, Greater Silk Industry, July 31 ... 586
Forepeople Qualifications in Silk Throwing, Sept. 11 ... 1445
French Rayon Industry, Oct. 9 ... 2023
Fuzzy Silk in Weaving, Sept. 18 ... 1591
Georgette, Calculations for 80 x 76, 3-Thread, Nov. 13 ... 2903
Gloves, Manufacture of Silk, Aug. 21, Sept. 11, Nov. 27 ... 1018, 1451, 3157
Gros Grain Ribbons, Shade Differences in, July 17. 333
Gros Grain Silk Ribbon, Harnesses in Weaving, Aug. 14 ... 907
Gunning Silk Co. Addition, July 3 ... 136
Harnesses in Weaving Gros Grain Silk Ribbon, Aug. 14 ... 907
Human Engineering Problem in Silk Throwing, Dec. 11 ... 3483
Humidity, Silk, Rayon, and, Aug. 14 ... 894
Import Statistics, Rayon, Oct. 9 ... 1997
Italian Cocoon Crop Small, Aug. 21 ... 1035
Italian Rayon Outlook Good, Oct. 9 ... 1999
Japanese Caused Raw Silk Drop, Dec. 4 ... 3351
Japanese Politics and Silk Testing, Sept. 18.... 1639
Japanese Silk Testing Bill, Nov. 13 ... 2927
Japan, Rayon Demand and Supply, Oct. 9 ... 2023
Kohorn & Co. Rayon Experimental Plant and Training School, Oscar, Oct. 9 ... 2004
Labor in Silk Throwing, July 17 ... 303
Lighting Silk Dyeing and Finishing Plant, Dec. 4. 3339
Looms, Grouping Silk, Dec. 4 ... 3361
Looms in a Section, Silk, Sept. 25 ... 1723
Management Applied to Throwing, Scientific, July 17, Aug. 14, Sept. 11, Oct. 9, Nov. 13, Dec. 11, Dec. 18..303, 887, 1445, 2057, 2908, 3483, 3610
Manchester Exhibits Rayon, Oct. 23 ... 2394
Modern Central Silk Dyeing and Finishing Co. Dyehouse Illumination, Dec. 4 ... 3339
Narrow Fabrics, Rayon in, Oct. 9 ... 2019
Oiling Tussah Silk, July 17 ... 335
Oils and Oil Products in Rayon Processes, Oct. 9 ... 2021
Pioneer Silk Co., Portland, Ore., Aug. 21 ... 1018
Production of Winder on Silk, Oct. 16 ... 2283
Qualitative Tests for Rayons, Aug. 7 ... 763
Rayon and Mock Twist Yarn, Aug. 14 ... 907
Rayon, Breaking Strength of, Oct. 9 ... 2081
Rayon Breaks on Knitting Machines, Aug. 21.... 1028
Rayon Chain, Links in European, Oct. 9 ... 2002
Rayon Companies, Progess of, Oct. 9 ... 1997
Rayon, Controlling Unwinding in Shuttle, Aug. 14. 907
Rayon Developments, Recent, Nov. 13, Dec. 11... 2905, 3488
Rayon Discussion at N. A. C. M., Oct. 16 ... 1240
Rayon Fabrics, Two Common Defects in, July 17.. 327
Rayon Import Statistics, Oct. 9 ... 1997
Rayon Industry, British Progress, Oct. 9 ... 2007
Rayon in Narrow Fabrics, Oct. 9 ... 2019
Rayon in Women's Wear Conservative, Oct. 9... 2010
Rayon, Irregularity In the Behavior of Web, Oct. 16 ... 2227
Rayon Production by Years, Oct. 9 ... 1997
Rayon Production, World Ranking, Dec. 4 ... 3363
Rayon, Serigraph Attachment to Test Immersed, Dec. 18 ... 3627
Rayon, Sizing, Sept. 11 ... 1451
Rayon Stimulates Cotton, Oct. 16 ... 1240
Rayon Test Approved, Nov. 13 ... 2963
Rayon Tight in Finished Cloth, Oct. 23 ... 2413
Rayon, Washington's View of, Aug. 21 ... 1015
Research, Future of Rayon Depends Upon, Oct. 9. 2005
Ribbon, Harnesses in Weaving Gros Grain, Aug. 14 ... 907
Ribbon Warp Slips on Filling, Aug. 14 ... 907
Rings in Silk and Rayon Stocking, July 31 ... 601
Sase—A Yarn That Is Different, Nov. 13 ... 2912
Satin Crepe, Uneven Filling in, Sept. 4 ... 1319
Silk, Age of, Dec. 11 ... 3543
Silk and Rayon Combination Yarns, Oct. 9 ... 2025
Silk Fabric Constructions, Sept. 25 ... 1725
Silk, Rayon, and Humidity, Aug. 14 ... 894
Silk Trade Finds New Uses for Rayon, Oct. 9 ... 2009
Silk, Yield from, Sept. 11 ... 1461
Sizes of Silk Yarns, Determining, Dec. 11 ... 3501
Sizes of Thrown Silk, Calculating, July 3, Sept. 4, Oct. 2, Nov. 6 ... 81, 1321, 1889, 2747
Sizing Rayons, Sept. 11 ... 1450
Spinning Rayon Waste, Dec. 11 ... 3501
Stocking, Broken Rayon in Infant's, Nov. 13 ... 2925
Stocking Crinkles at Ankle, Rayon, July 10 ... 203
Stocking, Horizontal Streaks in Silk and Rayon, Nov. 13 ... 2925
Stocking, Rings in Silk and Rayon, July 31 ... 601
Streaks in Crepe de Chine, Nov. 20 ... 3049
Streaks in Knit Rayon Fabric, Aug. 14 ... 909
Streaks in Knitted Rayon Goods, July 3 ... 79
Streaks in Rayon Goods, Color, July 17 ... 327
Tension Causes Streaks in Silk and Rayon Stocking, Nov. 13 ... 2925
Testing Immersed Rayon, Dec. 18 ... 3627
Testing, Japanese Politics and Silk, Sept. 18.... 1639
Tests for Rayons, Qualitative, Aug. 7 ... 763
Throwing, Scientific Management Applied to, July 17, Aug. 14, Sept. 11, Oct. 9, Nov. 13, Dec. 11, Dec. 18....303, 887, 1445, 2057, 2908, 3483, 3610
Tight Picks in Rayon Goods, July 17 ... 327
Tram Silk for Throwing and Coning, Treating, Nov. 13 ... 2925
Twist for Flat Crepe, Nov. 20 ... 3049
Tussah Silk, Oiling, July 17 ... 335
Unwinding of Rayon in Shuttle, Controlling, Aug. 14 ... 907
Viscose, Distinguishing from Cuprammonium, Oct. 9 ... 2029
Wamsutta to Convert Rayon, Aug. 14 ... 949
Washington's View of Rayon, Aug. 21 ... 1015
Waste, Spinning Rayon, Dec. 11 ... 3501
Weighted Crepe, July 24 ... 475
Winder on Silk, Production of, Oct. 16 ... 2283
Yarns, Spun Rayon and Mock Twist, Aug. 14... 907

DYEING, BLEACHING, FINISHING, ETC.

American Association of Textile Chemists & Colorists at Charlotte, Dec. 11 ... 3551
American Chemical Society at Philadelphia, Sept. 11 ... 1441
American Chemical Society Dye Division, Sept. 18. 1573
Artificial Flower Cloth Finishing, Oct. 16 ... 2283
Belmont Processing Co. in Operation, July 10.... 185
Bleach House Construction, Sulphur, July 17.... 335
Bleaching Cotton, Causes of Yellowing, July 31.. 593
Bleaching Cotton Piece Goods, Aug. 28 ... 1151
Bleaching Fabric Containing Figures or Stripes of Vat Colors, Oct. 23 ... 2415
Bleaching Raw Cotton, Nov. 27 ... 3173
Bleaching of Cloth, Hypochlorite, July 31, Aug. 28, Sept. 25 ... 597, 1140, 1711
Bleaching Underwear Fabric, Sept. 4 ... 1319
Bolivia, Finishing Rayon Filled, Nov. 27 ... 3156
Boiling Losses of Cotton, Dec. 25 ... 3736
Carpets, Dark and Light Streaks in, Oct. 16.... 2281
Cleaning and Dyeing Research, Aug. 14 ... 888
Color Terms, Correct Use of, Aug. 28 ... 1140
Costs of Dyes in Fabrics, Oct. 30 ... 2601
Cotton, Bleaching Raw, Nov. 27 ... 3173
Cotton-Rayon Piece Goods, Processing, Oct. 9... 2016
Cottons Dye Differently, Nov. 13 ... 2919
Crepe de Chine Stretched in Finishing, July 31.. 603
Crepe Unevenly Dyed, Silk, Nov. 6 ... 2745
Decating Knit Jersey Cloth, Sept. 25 ... 1725
Degreasing Paper Makers' Wool Felts, Oct. 2.. 1887
Discharge Printing of Cotton Goods, Oct. 30.... 2531
Drying Elastic Webbing, Temperature for, Nov. 6. 2745
Drying Yarn in Skeins, Temperature for, Oct. 9.. 2079
Dyebaths, "Long" and "Short" July 17 ... 333
Dye Costs in Fabrics, Census Report Analyses, Oct. 30 ... 2601
Dyeing of Rayon, Uneven, Aug. 14 ... 909
Dyeing Rayon Hosiery, Aug. 28 ... 1151
Dye Production for Last Nine Years, Oct. 30.... 2601
Dyes Fail to Hold on Silk Fabric, Basic, Nov. 20. 3047
Dye Symposium Reviews Progress of Decade, Sept. 18 ... 1573
Finishing Artificial Flower Cloth, Oct. 16 ... 2283
Finishing, Goods Shady After, Oct. 30 ... 2534
Finish, Uniformity of, July 31 ... 595
Finish, Viscose as a Textile, Sept. 25, Oct. 23, Nov. 27, Dec. 25 ... 1709, 2415, 3155, 3739
Fireproofing Cotton Piece Goods, Oct. 23 ... 2413
Flower Cloth, Finishing Artificial, Oct. 16 ... 2283
Franklin Rayon Dyeing Co., Oct. 9 ... 2028
Gloves, Dyeing of Silk, Aug. 21 ... 1019
Gros Grain Ribbons, Shade Differences in, July 17. 333
Holes in Finished Rayon and Worsted Mixture, Oct. 30 ... 2549
Hosiery, Dyeing Rayon, Aug. 28 ... 1151
Hypochlorite Bleaching of Cloth, July 31, Aug. 28, Sept. 25 ... 597, 1140, 1711
Jersey Cloth, Decating, Sept. 25 ... 1725
Jersey Cloth Finishing, Nov. 6 ... 2745
Jersey Cloth, Fulling and Scouring, Nov. 27 ... 3173
Jersey Cloth Streaked, Nov. 27 ... 3173
Jersey Cloth, Streaks in Dyed, Sept. 18 ... 1591
Khaki, Weighting Sulphur Dyed, July 24 ... 473
Linen, Perborate Suitable for Bleaching, July 17. 335
Machinery for Finishing Cotton Fabric, Oct. 30.. 2549
Marks on Sulphur-Dyed Goods, Dry Can, July 31. 601
Mercerization, Simple and Reliable Test for, Aug. 28 ... 1137
Mercerized Cloth, Oct. 2 ... 1887
Mercerizers' Association of America, Sept. 25... 1713
Mercerizing in the Gray, Frebevoe, Oct. 2 ... 1891
Mercerizing Warp, July 3 ... 79
Metal Coating for Tanks, Sept. 4 ... 1319
Mineral Dyeings, Stains in, Aug. 7 ... 763
Moire, Factors Governing Character of, July 24. 475
Mordants and Mordanting, Dec. 25 ... 3734
Napper Details for Cotton Fabric, Aug. 28 ... 1151
Neutralizing Eliminated, Oct. 30 ... 2534
North Carolina Finishing Co., Revamped, July 31. 576
Odors in Woolen Goods, Dec. 25 ... 3736
Oils and Oil Products in Rayon Processes, Oct. 9. 2021
Oil Spots on Knitted Cloth, Dec. 25 ... 3751
Package Dyeing of Rayon, Oct. 9 ... 2028
Paste, Stamping, Oct. 30 ... 2549
Perborate Suitable for Bleaching Linen, July 17. 335
Pink Stain on Bleached Cotton Cloth, Dec. 25... 3749
Printing of Cotton Goods, Discharge, Oct. 30.... 2531
Processing Rayon Hosiery, Oct. 9 ... 2023
Random Process for Dyeing Yarn, Oct. 9 ... 2081
Rayon Filled Bolivia, Finishing, Nov. 27 ... 3156
Rayon, Package Dyeing, Oct. 9 ... 2028
Rayon, Uneven Dyeing of, Aug. 14 ... 909
Real Silk Hosiery Dyehouse, July 3 ... 73
Research in Dyeing and Cleaning, Aug. 14 ... 888
Schreinering, Line and Angle for, Sept. 25 ... 1723
Scouring and Dyeing Worsteds, Sept. 25 ... 1712
Shade Cloth, Removing Finishing Materials from, Oct. 16 ... 2281
Shaded Appearance of Vat Dyed Goods, Aug. 21. 1031
Shady Goods After Finishing, Oct. 30 ... 2534
Sheeting, Finishing, Nov. 27 ... 3173
Sizing Rayon, Sept. 11 ... 1450
Soapy Feel of Garment, Dec. 4 ... 3363
Softeners on Cotton Skein Yarn, Oct. 16 ... 2283
Spots on Dyed Wool Hosiery, Sept. 18 ... 1591
Spots on Finished Goods, Dark, Oct. 16 ... 2283
Spots on Knit Cloth, Nov. 13 ... 2927
Spots on Silk Hosiery, Blue, Oct. 30 ... 2549
Spots on Tops of Stockings, Black, Dec. 11 ... 3501
Stain Remover, Stoddard, Nov. 6 ... 2835
Stains in Mineral Dyeings, Permanent, Aug. 7.. 763
Stains on Bleached Yarn, Brown, Sept. 11 ... 1461
Stains on Hosiery, Yellow, Dec. 4 ... 3363
Stains on Stockings, Dec. 25 ... 3749
Stamping Paste, Formula for, Oct. 30 ... 2549
Starching and Tinting in One Operation, July 24, 473
Starching Flat Knit Cotton Tubing, Oct. 16 ... 2281

Stoddard Stain Remover, Nov. 6..... 2835
Streaks After Dyeing Men's Wear, Sept. 11..... 1461
Streaks in Dyed Cotton Stockings, July 31..... 601
Streaks in Dyed Fleeced Jersey Cloth, Sept. 18. 1591
Streaks in Dyed Knit Fabric, Sept. 18..... 1591
Streaks in Knitted Fabric, Aug. 21..... 1029
Streaks in Mercerized Cotton Stocking, Sept. 25. 1723
Sulphur Black on Bleached Yarn, July 3..... 79
Sulphur Bleach House Construction, July 17.... 335
Sulphur Dyed Goods, Oct. 2..... 1887
Tanks, Metal Coating for, Sept. 4..... 1319
Test for Mercerization, Aug. 28..... 1137
Tinting and Starching in One Operation, July 24. 473
Underwear Fabric, Scouring and Bleaching, Sept. 4 1319
Uniformity of Finish, July 31..... 595
Union Suits, Cost of Finishing Men's, Oct. 2.... 1887
Vat Dyed Goods Shaded, Aug. 21..... 1031
Viscose as a Textile Finish, Sept. 25, Oct. 23, Nov. 27, Dec. 25.....1709, 2415, 3155, 3739
Viscose Finish in Place of Filling to Make Cloth, Dec. 11 3503
Warp Mercerizing, July 3..... 79
Waterproofing Cotton Piece Goods, Oct. 23..... 2413
Weighting Sulphur Dyed Khaki, July 24..... 473
Window Shade Cloth, Removing Finishing Materials from, Oct. 16..... 2281
Yellowing of Bleaching Cotton, Causes of, July 31. 593
Yellowing of Cashmere Half Hose, Dec. 25..... 3751

NEW MACHINERY AND PROCESSES

Backwinder for Silk (Jacob K. Altemus), Sept. 4. 1323
Ball Bearing Transmission (T. B. Wood Sons Co.), July 3 76
Banner Diagonal Hosiery Machine (Hemphill Co.), Oct. 30 2553
Beam Heads, Wooden (The Allen Co.), Aug. 7..... 769
Beam, Yarn Dyeing (John Brandwood & Son), July 24 477
Bearing Material, Oilless (Industrial Rubber Corp.), Aug. 21..... 1033
Belts, Round Endless (L. P. Warner & Co.), July 17 324
Bobbin Holder (Eclipse Textile Devices, Inc.), Dec. 11 3505
Bobbin, Interchangeable (A. D. Muller), Sept. 4. 1323
Bookkeeping Machine (Burroughs Adding Machine Co.), Nov. 6..... 2748
Bunch Builder, Brown (H. & B. American Machine Co.), July 17..... 324
Calender, Schreiner (Paul Edlich), Nov. 27..... 3171
Cap Spinning Frame (Whitin Machine Works), July 17 324
Card Cutter, Repeating (Edward Jefferson), Nov. 20 3051
Chain Block (Herbert Morris, Inc.), Sept. 11... 1465
Cleaner, Raw Silk (W. J. Klots Raw Silk Cleaner Co.), Aug. 14..... 913
Coal Pulverizer, Unit (Riley Stoker Corp.), July 31 605
Comber, New Cotton (Whitin Machine Works), Oct. 16 2285
Compensator, Mill Type (General Electric Co), Oct. 30 2553
Compressors, Portable Air (The Sullivan Machinery Co.), Nov. 13..... 2923
Compressor, Welder and Air (Schramm, Inc.), Aug. 28 1155
Conduit Fittings, Kondu Threadless (Erie Malleable Iron Co.), Nov. 13..... 2923
Condulets, Safety Switch (Crouse-Hinds Co.), Dec. 4 3365
Cone Belt Fork (H. & B. American Machine Co.), July 10 205
Control and Charges (General Electric Co.), Sept. 4 1323
Cutting Machine for Fibers (F. J. Stokes Machine Co.), Nov. 6..... 2749
Dobby, Selvage Lettering (Crompton & Knowles Loom Works), Oct. 23..... 2416
Drive, Finishing Machinery (General Electric Co.), Aug. 21 1033
Drive, Improved Electric (Westinghouse Electric & Mfg. Co.), Oct. 2..... 1891
Drying and Finishing (Grand Rapids Textile Machinery Co.), Oct. 9..... 2083
Dyeing Machine, Hosiery (H. W. Butterworth & Sons Co.), Aug. 7..... 769
Dyeing Machine, Rotary (Rome Machine & Foundry Co.), July 31..... 605
Dyeing Machine, Skein (Smith, Drum & Co.), July 31 605
Felt Binder, Latex in (R. H. Johnson), July 3.. 76
Festooning Machine (John Waldron Corp.), Dec. 25 3753
Finishing and Drying (Grand Rapids Textile Machinery Co.), Oct. 9..... 2083
Floor Repair Material (The Asphalt Products Co.), Dec. 4..... 3365
Folding Machine, Patent (Paul Edlich), Sept. 25. 1727
Gear for Varying Speed, P. V. I. (Close Bros., Ltd.), Dec. 18..... 3629
Heddle Frames, Steel (Samuel Bennett), Sept. 18. 1595
Hosiery Machine, Banner Diagonal (Hemphill Co.), Oct. 30..... 2553
Humidifier Head (Rhode Island Humidifier & Ventilating Co.), Nov. 20..... 3051
Indicator, Textile (Ren Mfg. Co.), Sept. 25.... 1727
Industrolite Bearings (Industrial Rubber Corp.), Aug. 21 1033
Joining and Trimming Machine (Merrow Machine Co.), Dec. 18..... 3629
Knitting, Multi-Design (Fidelity Machine Co.), July 24 477
Lettering Dobby, Selvage (Crompton & Knowles Loom Works), Oct. 23..... 2416
Loom, A Giant (Brecher & Bernitz, Inc.), Nov. 6. 2741
Latex in Felt Binder (R. H. Johnson), July 3.... 76
Let-Off, Warp (Hopedale Mfg. Co.), Oct. 16..... 2285
Long Drafting System (Ferrand), July 24..... 477
Long Draft System (Economy Spinning Associates), Aug. 28..... 1155
Lubricating System (Rivett Lathe & Grinder Corp.), Sept. 18..... 1595
Magnetic Brakes (Westinghouse Electric & Mfg. Co.), Aug. 14..... 913
Mercerizing in the Gray (Textile Auxiliaries), Oct. 2 1891
Merrow Machine (Merrow Machine Co.), Dec. 18. 3629
Multi-Design Knitting (Fidelity Machine Co.), July 24 477
Nordray Let-Off (Hopedale Mfg. Co.), Oct. 16.. 2285
Picker, Improved Wool (Walker & Smith, Ltd.), Nov. 20 3051
Platform, Lift Truck (Lewis-Shepard Co.), Nov. 27 3171
Pump, High Speed Gear (Schutte & Koerting Co.), July 3..... 76
Rayon Sizing Machine (Thomas Ryder & Son, Ltd.), Dec. 25..... 3753
Rayon Soaking (Socceroil Products Co.), Nov. 27, Dec. 11 .....3171, 3505
Reduction Unit, Speed (Washington Machinery Depot), Dec. 4..... 3365
Repair Material, Floor (The Asphalt Products Co.), Dec. 4..... 3365
Ring Spinning Frame (Louis Hirsh, Inc.), Nov. 6 2748
Roll, White Seal (Rodney Hunt Machine Co.), Aug. 28 1155
Roll Alignment, Positive (Timken Roller Bearing Co.), Dec. 18..... 3627
Schreiner Calender (Paul Edlich), Nov. 27..... 3171
Selvage Lettering Dobby (Crompton & Knowles Loom Works), Oct. 23..... 2416
Serigraph Attachment to Test Immersed Rayon (H. L. Scott Co.), Dec. 18..... 3627
Sewage Ejector (Chicago Pump Co.), July 10.... 205
Sewing Head, Improved (Dinsmore Mfg. Co.), Sept. 18..... 1595
Silk Cleaner, Raw (W. J. Klots Raw Silk Cleaner Co.), Aug. 14..... 913
Sizing Machine, Rayon (Thomas Ryder & Son, Ltd.), Dec. 25..... 3753
"Socceroil" (Socceroil Products Co.), Nov. 27, Dec. 11 .....3171, 3505
Speed Ratio, Alters-P. V. I. (Close Bros., Ltd.), Dec. 18 3629
Speed Reducer, Gear (Wm. Ganschow Co.), July 3. 76
Speed Reducing Units (Philadelphia Gear Works), Dec. 18 3627
Speed Reduction Unit (Washington Machinery Depot), Dec. 4..... 3365
Spinning Frame, Ring (Louis Hirsch, Inc.), Nov. 6 2748
Spooler, Rayon and Silk (Whitin Machine Works), Aug. 14 913
Spool, Twister (Lestershire Spool & Mfg. Co.), Dec. 18 3627
Stop Motion, Warp (Crompton & Knowles Loom Works), Sept. 11..... 1465
Stripping and Redyeing Hosiery (A. P. Woltman), Aug. 21 1033
Switch Condulets, Safety (Crouse-Hinds Co.), Dec. 4 3365
Tension Device, Patent (H. & B. American Machine Co.), Aug. 7..... 769
Tension on Silk Winder (L. H. Myers), Oct. 23. 2416
Time-Delay Attachment (General Electric Co), Dec. 25 3753
Top Cutting Machine (F. J. Stokes Machine Co.), Nov. 6 2748
Transmission, Ball Bearing (T. B. Wood Sons Co.), July 3..... 76
Trimming Machine (Merrow Machine Co.), Dec. 18 3629
Twister Spool (Lestershire Spool & Mfg. Co.), Dec. 18 3627
Unraveller, Fabric (L. I. Thompson), Oct. 9.... 2083
Valve, Modulating (Jenkins Bros.), July 10..... 205
Warp Stop Motion (Crompton & Knowles Loom Works), Sept. 11..... 1465
Wave Motion for Warpers (Lightowler & Keighley), Sept. 25..... 1727
Welder and Air Compressor (Schramm, Inc.), Aug. 28 1155
Welder, Automatic (General Electric Co.), Dec. 11. 3505
Worsted Spinning Frame (Whitin Machine Works), July 17..... 324
Yarn Dyeing Beam (John Brandwood & Son), July 24 477

POWER AND ENGINEERING

Accumulator in Textile Mills, Steam, Sept. 4... 1303
Air Ducts, Device for, Nov. 6..... 2795
Air Movement in Weave Rooms, Aug. 7..... 767
Air Relief, Improved, Oct. 2..... 1879
American Society of Mechanical Engineers at Richmond, Va., Oct. 2..... 1867
American Society of Mechanical Engineers, Southern Division at Greenville, Nov. 6.... 2720
American Society of Mechanical Engineers Textile Division at New York, Dec. 11..... 3485
Automatic Temperature Control in Scouring, Oct. 9 2063
Belt Drive Chart, Nov. 6..... 2737
Belt, Life of Leather, July 3..... 73
Belts, First American Endless, Sept. 11..... 1449
Boiler Capacity, Increasing, Nov. 6..... 2726
Boilers, Baffling, Dec. 25..... 3751
Boiler Settings, Fire-Clay for, Nov. 6..... 2741
Bibb Generating Station, Aug. 7..... 751
Cards, Replaces Jacquard, Aug. 7..... 767
Castings, Reclaiming Worn, Dec. 4..... 3342
Cement Bottoms on Iron Kettles, Dec. 4..... 3337
Cleaning and Lubricating Machinery, Dec. 4.... 3337
Compensator, Remote, Sept. 4..... 1315
Conveying Stock at E. E. Hilliard Co., Inc., Dec. 4 3334
Costs, Power Plant for Phoenix Hosiery Co., Sept. 4 1315
Dyehouse Lighting, Dec. 4..... 3339
Equipment for Elevated Water Tanks, Aug. 7.... 739
Equipment—When Is a Thing Worn Out, Nov. 6. 2919
Fences for Protection and Decoration, Oct. 2.... 1881
Fire-Clay for Settings, Nov. 6..... 2741
Floors, Care of, Sept. 4..... 1325
Freeze-Ups, Forestalling, Nov. 6..... 2725
Heating Water Tanks, Aug. 7..... 739
Hilliard & Co. Conveying System, E. E., Dec. 4.. 3334
Humidity Conditions for Cotton, Sept. 11..... 1450
Illumination of Silk Dyehouse, Dec. 4..... 3339
Illumination, Window, Oct. 2..... 1883
Induction Motor Problem—Maintenance, July 3.. 67
Inspection of Motors, Controls, and Drives, July 3 67
Lathes Used by Textile Mills, Sept. 4..... 1319
Leather Belt, Life of, July 3..... 73
Light, Turn Out the, Dec. 4..... 3354
Lubricating and Cleaning Machinery, Dec. 4.... 3337
Machinery Supervision and Economy, Dec. 4.... 3354
Maintenance, Suggestions for Machinery, Dec. 4. 3337
Mechanical Department Opportunities, July 3.... 63
Motor Drive, Two Speed, July 10..... 199
Motor Maintenance Kinks, Nov. 6..... 2735
Motor Problem—Maintenance, July 3..... 67
Oxy-Acetylene Welding by Mills, Aug. 7, Oct. 2 .....743, 1861
Power Data Sheets, July 3, Aug. 7, Sept. 4, Oct. 2, Dec. 4.....71, 755, 1325, 1863, 3342
Power for Carpet and Rug Weaving Machinery, Aug. 7 755
Power for Fringe Machinery, July 3..... 71
Power for Knitting Mill, Oct. 2..... 1863
Power Losses in Cotton Mills, Dec. 4..... 3333
Power Plant Costs, Phoenix Hosiery Co., Sept. 4. 1315
Power Requirements for Knitting Machinery, Sept. 4 1325
Power Show at New York, Dec. 11..... 3487
Press Roller, Scoring, Sept. 18..... 1582
Pressure Roller, Improved, Aug. 7..... 745
Protection and Decoration, Fences for, Oct. 2.... 1881
Reclaiming Worn Castings, Dec. 4..... 3342
Refrigeration in Textile Mills, Electrical, Sept. 4, Oct. 2 .....1307, 1873
Repairs on Spinning Frames, Sept. 11..... 1456
Roller, Improved Pressure, Aug. 7..... 745
Rollers, Grinding Rubber, Dec. 4..... 3337
Ruths Steam Accumulator, Sept. 4..... 1303
Scoring Roller for Press, Sept. 18..... 1582
Scrap Pile Ruined, Dec. 4..... 3342
Starting Individual Drive, July 3..... 71
Steam Accumulator in Textile Mills, Sept. 4.... 1303
Steam Supply for Processes, July 17..... 335
Superheated Steam, Dec. 4..... 3334
Supervision of Machinery, Dec. 4..... 3354
Tanks, Equipment for Elevated Water, Aug. 7.... 739
Tanks, Metal Coating for, Sept. 4..... 1319
Temperature Control, Automatic on Scouring Bowls, Oct. 9..... 2063
Temperature for Drying Elastic Webbing, Nov. 6. 2745
Temperature for Drying Yarn in Skeins, Oct. 9.. 2079
Turbine Notes, Steam, Dec. 4..... 3334
Two Speed Motor Drive, July 10..... 199
Vapor Removal, Dec. 4..... 3337
Water Tanks, Equipment for Elevated, Aug. 7.. 739
Welding by Mills, Oxy-Acetylene, Aug. 7, Oct. 2 .....743, 1861
Window Illumination, Oct. 2..... 1883